

EU DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: DC-DC Converter

Model No:

VRF4812HB-400WR3-N*, VRF4815HB-400WR3-N*,
VRF4824HB-400WR3-N*, VRF4828HB-400WR3-N*,
VRF4812HB-400WHR3-N*, VRF4815HB-400WHR3-N*,
VRF4824HB-400WHR3-N*, VRF4828HB-400WHR3-N*.

** means blank or "-xxx", "xxx" stands for any combination of 1 to 3 characters to distinguish different customers.

Product description:

Input voltage: 36-75Vdc, Input current(MAX.):12A				
Part number	Output voltage	Output current (max.)	Output power (max.)	Transformer type
VRF4812HB-400WR3-N*	12V	33A	396W	14271558(A/0,A/1.....B/9)
VRF4812HB-400WHR3-N*				
VRF4815HB-400WR3-N*	15V	26.5A	397.5W	14271559(A/0,A/1.....B/9)
VRF4815HB-400WHR3-N*				
VRF4824HB-400WR3-N*	24V	16.5A	396W	14271560(A/0,A/1.....B/9)
VRF4824HB-400WHR3-N*				
VRF4828HB-400WR3-N*	28V	14.2A	397.6W	14271561(A/0,A/1.....B/9)
VRF4828HB-400WHR3-N*				

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Complies with the essential protection requirements of the Low Voltage Directive (Directive 2014/35/EU), Electromagnetic Compatibility (Directive 2014/30/EU), Restriction of the Certain Hazardous Substances in electrical and electronic equipment (Directive 2011/65/EU) and their amendments (ROHS Directive (EU)2015/863).

This declaration applies to all specimens manufactured identical to the samples submitted for testing/evaluation.

Assessment of compliance of the product with the requirements relating to Directive 2014/35/EU, Directive 2014/30/EU and Directive 2011/65/EU was performed by Mornsun based on the following standards:

- EN IEC 62368-1: 2020/A11:2020
- EN 55032:2015+A11:2020+A11:2020
- EN 55035:2017+A11:2020
- EN IEC 63000:2018

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This declaration is the responsibility of the manufacturer:

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD.

No.8,Nanyun Road 4,Huangpu district,Guangzhou, GuangDong,510670, PR China.

Authorised person signing for the company:

Naiqing Xie Regulation Compliance Manager Of MORNSUN

Name in block letters & position in the company

Guangzhou, 21th Aug. 2023

Place & date

Naiqing Xie

Legally valid signature